

<u>SECTION</u> SINGLE STEP CONCRETE STEP CONSTRUCTION DETAILS

NO SCALE

NOTES

- HAND RAIL IS TO BE INSTALLED ON STEPS 24" OR MORE IN HEIGHT.
- FABRICATE HAND RAILING AND STAIRPOSTS FROM NOMINAL SIZE 112" DIAMETER, 0.145" WALL THICKNESS STEEL PIPE MEETING THE REQUIREMENTS OF THE SPECIFICATION OF WELDED AND SEAMLESS STEEL PIPE ASTM A 53 STANDARD WEIGHT, SCHEDULE NUMBER 40. OR ALUMINUM PIPE MEETING THE REQUIREMENTS OF THE SPECIFI-CATION FOR ALUMINUM- ALLOY PIPE ASTM B 241, 6063 T6 ASA, SCHEDULE NUMBER 40.
- 3. ALL CONNECTIONS ARE TO BE WELDED.
- 4. WHEN D=6'-0" OR LESS, THE MIDDLE POST MAY BE OMITTED.

- INSTALL STAIRPOST AND HANDRAILS FREE OF BURRS OR SHARP PROJECTIONS.
- GUARDS SHALL BE REQUIRED WHEN VERTICAL DROP ADJACENT TO THE STEPS IS 30" OR MORE.
- 10. PAYMENT FOR RAILS, POSTS, PAINT AND INSTALLATION SHALL BE INCLUDED IN THE BID PRICE OF THE REINFORCED CONCRETE STEPS, 608.
- 11. ALL TREADS ARE TO BE 1'-O" WIDE, UNLESS OTHERWISE SHOWN ON THE PLANS. ALL RISERS SHALL BE OF EQUAL HEIGHT AS DETERMINED BY FIELD CONDITIONS. (MAXIMUM RISER HEIGHT IS 7")
- 12. SINGLE STEPS ARE NOT REINFORCED; ANY MULTIPLE STEP CONSTRUCTION SHALL BE REINFORCED PER ABOVE DETAILS.

REVISIONS	STANDARDS FOR STREET IMPROVEMENTS CONCRETE STEP AND HAND RAIL DETAILS
	CITY OF DAYTON, OHIO
	NO SCALE 14A-17113